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(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attorney Docket No | . <u>042390.P10139</u>  |
|--------------------|---|
|                    | CHAKRAVARTHY KOSARAJU   |
| Title: AN APPART   | TUS AND A METHOD TO PROVIDE HIGHER BANDWIDTH OR PROCESSING POWER ON A             |
| Express Mail Label | No. <u>EL672750932US</u>  |
| ADDRESS TO:        | Assistant Commissioner for Patents Box Patent Application Washington, D. C. 20231 |

|     |                 | ELEMENTS   |  |  |  |  |  |  |
|-----|-----------------|--|--|--|--|--|--|--|
| See | MPEP cha        | pter 600 concerning utility patent application contents.   |  |  |  |  |  |  |
| 1.  | <u>x</u>        | Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)  |  |  |  |  |  |  |
| 2.  |                 | Applicant Claims Small Entity Status. (37 CFR 1.27)  |  |  |  |  |  |  |
| 3.  | <u>X</u>        | X Specification (Total Pages)  (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure |  |  |  |  |  |  |
| 4.  | <u>x</u>        | Drawings(s) (35 USC 113) (Total Sheets _9)   |  |  |  |  |  |  |
| 5.  | <u>x</u>        | Oath or Declaration (Total Pages <u>5</u> )  |  |  |  |  |  |  |
|     |                 | a. X Newly Executed (Original or Copy)   |  |  |  |  |  |  |
|     |                 | b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 17 completed)   |  |  |  |  |  |  |
|     |                 | <ul> <li>i. <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul>   |  |  |  |  |  |  |
|     |                 | c Unsigned.  |  |  |  |  |  |  |
| 6.  |                 | Application Data Sheet. (37 CFR 1.76)  |  |  |  |  |  |  |
| 7.  |                 | CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  |  |  |  |  |  |  |
| 8.  | (if and in this | Nucleotide and/or Amino Acid Sequence Submission   |  |  |  |  |  |  |
|     | a               | all necessary) _ Computer Readable Form (CRF)  |  |  |  |  |  |  |
|     | b               | Specification Sequence Listing on: iCD-ROM or CD-R (2 copies); or iipaper  |  |  |  |  |  |  |
|     | C               | Statement verifying identity of above copies   |  |  |  |  |  |  |

| ACCOMPANYING APPLICATION PARTS  |
|---|
| 9. X Assignment Papers (cover sheet & documents(s)) 10. Separate 37 CFR 3.73(b) Statement (where there is an assignee)  |
| b. Power of Attorney  |
| 11 English Translation Document (if applicable)   |
| 12 a. Information Disclosure Statement (IDS)/PTO-1449   |
| b. Copies of IDS Citations  |
| 13 Preliminary Amendment  |
| 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  |
| 15 Certified Copy of Priority Document(s) (if foreign priority is claimed)  |
| 16 Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.   |
| 17. X Other: Copy of Express Mail Certificate with postcard copy  |
| 18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:   |
| 18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite management of the continuation-in-part (CIP)   |
| Continuation Divisional Continuation-in-part (CIP)  Of Prior Application No.: Examiner Group Art Unit   |
| (which is a continuation/ divisional/ CIP of prior application no, (List entire chain of priority) which is a continuation/ divisional/ CIP of prior application no) (List entire chain of priority)  |
| The entire disclosure of the prior application, from which  |
|   |
| an oath or declaration is supplied under Box 50, is considered a part of the incorporation can only continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |
| and the second of CED 2.73/b) for continuing application:   |
|   |
| The undersigned states that the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No Frame No  |
| (or a copy of which is attached).   |
| 19. Correspondence Address  |
| Customer Number or Bar Code Label (Insert Customer No. or Attach Bar Code Label here)   |
| or (Insert Customer No. or Attach Bar Godd Eastern Stay)  X Correspondence Address Below  |
| NAME Thomas S. Ferrill  |
| BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  |
| ADDRESS _12400 Wilshire Boulevard   |
|   |
| Seventh Floor   |
| CITY Los Angeles STATE California ZIP CODE 90025-1026   |
| CITT LOS ARIGOROS   |
| Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397  |
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| <u> </u>  |

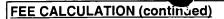
## **EXPRESS MAIL CERTIFICATE OF MAILING**

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| Date of Deposit: 12/13/2000  |   |
| I hereby certify that I am causing this paper or for   | ee to be deposited with the United States Postal Service  |
|  | on the date indicated above and that this paper or fee has  |
| been addressed to the Assistant Commissioner for   | or Patents, Washington, D. C. 20231   |
| Michelle Offenbaker  |   |
| (Typed or printed name of person mailing paper   | çor fee)  |
| (Signature of person mailing paper or fee)   | 12/13/00  |
| (Date signed)  |   |
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|  | SUSEPOSTS 2013  |
| •  | 1 L 15Na-   |
|  | 2112F1 p.   |
|  | 103   |
| Serial/Patent No.: ****  | Filing/Issue Date: Herewith   |
| Client: <u>Intel Corporation</u>   |   |
|  | O PROVIDE HIGHER BANDWIDTH OR •   |
| PROCESSING POWER ON A BUS  |   |
| BSTZ File No.: 42390.P10139  | Atty/Secty Initials: MJM/TSF/mro  |
| Date Mailed: 12/13/2000  | Docket Due Date: ****   |
| _  | tent & Trademark Office on the date stamped hereon:  Express Mail NoEL672750932US Check No. 39549 |
| Amendment/Response ( pgs.)   |   |
| Appeal Brief (pgs.) (in triplicate)  Application - Utility (_27 pgs., with cover and abstract)       | Month(s) Extension of Time Amt: \$750.00  |
| Application - Culity pgs., with cover and abstract)  Application - Rule 1.53(b) Continuation ( pgs.) | Issue Fee Transmittal  Amt:   |
| Application - Rule 1.53(b) Divisional ( pgs.)  | Notice of Appeal (check includes \$ 40.   |
| Application - Rule 1.53(b) CIP ( pgs.)   | Petition for Extension of Time for assignment)  |
| Application - Rule 1.53(d) CPA Transmittal ( pgs.)   | Petition for  |
| Application - Design ( pgs.)   | Postcard  |
| Application - PCT ( pgs.)  | Power of Attorney ( pgs.)   |
| Application - Provisional ( pgs.)  | Preliminary Amendment ( pgs.)   |
| Assignment and Cover Sheet   | Reply Brief ( pgs.)   |
| Certificate of Mailing   | Response to Notice of Missing Parts   |
| Declaration & POA (5 pgs.) (signed)  | Small Entity Declaration for Indep. Inventor/Small Business                                       |
| Disclosure Docs & Orig & Copy of Inventor's Signed Letter (pgs)                                      | Transmittal Letter, in duplicate  |
| Drawings: _9_# of sheets includes _10 figures  | Fee Transmittal, in duplicate   |
| Other: Copy of Express Mail Co   | ertificate with postcard copy.  |
|  |   |

PTO/SB/17(11-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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| FEE TRANSMITTAL FOR FY 2001                                       |   |                |           |   |                        |  |  |  |  |
|---|---|----------------|-----------|---|------------------------|--|--|--|--|
|   |   |                |           | TOTAL AMOUNT OF PAYMENT (\$)                          | 750.00                 |  |  |  |  |
| Comp  | Complete if Known:  |                |           |   |                        |  |  |  |  |
|   | Application No. Not Yet Assigned  |                |           |   |                        |  |  |  |  |
| Filing Date herewith  |   |                |           |   |                        |  |  |  |  |
|   | First Named Inventor CHAKRAVARTHY KOSARAJU Group Art Unit Not Yet Assigned                            |                |           |   |                        |  |  |  |  |
|   |   |                |           |   |                        |  |  |  |  |
| Attorn  | Examiner Name Not Yet Assigned Attorney Docket No. 042390.P10139                                      |                |           |   |                        |  |  |  |  |
|   | HOD OF  |                |           |   |                        |  |  |  |  |
| 1.  | [ X ] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: |                |           |   |                        |  |  |  |  |
|   | Deposit Account Number <u>22-2666</u> Deposit Account Name  |                |           |   |                        |  |  |  |  |
|   | [ X ] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17                                   |                |           |   |                        |  |  |  |  |
|   | [ ]   | Applica        | ant clair | ns small entity status. See 37 CFR 1.2                |                        |  |  |  |  |
| 2.  | <u>_X</u>   | Payme          | nt Encl   |   |                        |  |  |  |  |
|   |   |                |           | Credit Card   |                        |  |  |  |  |
|   |   |                |           | Money Order Other                                     |                        |  |  |  |  |
|   |   |                |           | Other   |                        |  |  |  |  |
| FEE (   | CALCUL  | ATION          |           |   |                        |  |  |  |  |
|   |   |                |           |   |                        |  |  |  |  |
| 1.  | BASIC I   | FILING F       | EE        |   |                        |  |  |  |  |
|   | Entitu  | Cmall I        | =n+i+,    |   |                        |  |  |  |  |
| Fee   | Entity<br>Fee   | Small E<br>Fee | Fee       |   |                        |  |  |  |  |
| Code  |   | Code           | (\$)      | Fee Description                                       | Fee Paid               |  |  |  |  |
| 101   | 710   | 201            | 355       | Utility application filing fee                        | <u>710.00</u>          |  |  |  |  |
| 106   | 320   | 206            | 160       | Design application filing fee                         |                        |  |  |  |  |
| 107   | 490   | 207            | 245       | Plant filing fee                                      |                        |  |  |  |  |
| 108<br>114  | 710<br>150  | 208<br>214     | 355<br>75 | Reissue filing fee Provisional application filing fee |                        |  |  |  |  |
| 114   | 150   | 214            | 75        | Provisional application ining lee                     | <del></del>            |  |  |  |  |
|   |   |                |           |   | SUBTOTAL (1) \$ 710.00 |  |  |  |  |
| 2.  | EXTRA   | CLAIM F        | EES       |   | Fee from               |  |  |  |  |
|   |   | <u></u>        |           | Extra Claims  | below Fee Paid         |  |  |  |  |
| Total   | Claims  | _15_           |           | - <b>20**</b> = <u>0</u>                              | X  0 = 0               |  |  |  |  |
|   | endent  |                | 3         | - 3** = <u>0</u>                                      | X  0 = 0               |  |  |  |  |
|   | ple Depe  |                |           |   | =                      |  |  |  |  |
| **Or number previously paid, if greater; For Reissues, see below. |   |                |           |   |                        |  |  |  |  |
|   | <b>Entity</b>   | Small I        |           |   | •                      |  |  |  |  |
| Fee   | Fee   | Fee            | Fee       | Para Danasalasticas                                   |                        |  |  |  |  |
| Code  | V.,   | Code           | (\$)      | Fee Description Claims in excess of 20                |                        |  |  |  |  |
| 103<br>102  | 18<br>80  | 203<br>202     | 9<br>40   | Independent claims in excess of 3                     |                        |  |  |  |  |
| 104   | 270   | 202            | 135       | Multiple dependent claim, if not paid                 |                        |  |  |  |  |
| 109   | 80  | 209            | 40        | **Reissue independent claims over o                   | riginal patent         |  |  |  |  |
| 110   | 18  | 210            | 9         | **Reissue claims in excess of 20 and                  |                        |  |  |  |  |
|   |   |                |           |   | SUBTOTAL (2) \$ 0.00   |  |  |  |  |

11/08/00



## 3. ADDITIONAL FEES

| 3.      | ADDITIO    | NAL FEE      |                 |   |             |
|---------|------------|--------------|-----------------|---|-------------|
| Large   |            | Small E      |                 |   |             |
| Fee     | Fee        | Fee          | Fee             |   |             |
| Code    | (\$)       | Code         | (\$)            | Fee Description                                     | Fee Paid    |
| 105     | 130        | 205          | 65              | Surcharge - late filing fee or oath                 |             |
| 127     | 50         | 227          | 25              | Surcharge - late provisional filing fee             |             |
|         |            |              |                 | or cover sheet                                      |             |
| 139     | 130        | 139          | 130             | Non-English specification                           |             |
| 147     | 2,520      | 147          | 2,520           | For filing a request for ex parte reexamination     | <del></del> |
| 112     | 920*       | 112          | 920*            | Requesting publication of SIR prior to              |             |
|         | 4 0 4 0 4  | 446          | 4 0 4 0 4       | Examiner action                                     |             |
| 113     | 1,840*     | 113          | 1,840*          | Requesting publication of SIR after Examiner action |             |
| 115     | 110        | 215          | 55              | Extension for reply within first month              |             |
| 116     | 390        | 216          | 195             | Extension for reply within second month             |             |
| 117     | 890        | 217          | 445             | Extension for reply within third month              |             |
| 118     | 1,390      | 218          | 695             | Extension for reply within fourth month             |             |
| 128     | 1,890      | 228          | 945             | Extension for reply within fifth month              |             |
| 119     | 310        | 219          | 155             | Notice of Appeal                                    |             |
| 120     | 310        | 220          | 155             | Filing a brief in support of an appeal              |             |
| 121     | 270        | 221          | 135             | Request for oral hearing                            |             |
| 138     | 1,510      | 138          | 1,510           | Petition to institute a public use proceeding       |             |
| 140     | 1,310      | 240          | 55              | Petition to revive – unavoidable                    |             |
| 141     | 1,240      | 241          | 620             | Petition to revive - unintentional                  |             |
| 142     | 1,240      | 242          | 620             | Utility issue fee (or reissue)                      |             |
| 143     | 440        | 243          | 220             | Design issue fee                                    |             |
| 144     | 600        | 244          | 300             | Plant issue fee                                     |             |
| 122     | 130        | 122          | 130             | Petitions to the Commissioner                       |             |
| 123     | 130        | 123          | 130             | Petitions related to provisional applications       |             |
| 126     | 180        | 126          | 180             | Submission of Information Disclosure Stmt           |             |
| 581     | 40         | 581          | 40              | Recording each patent assignment per                |             |
| 501     | 70         | 001          | 40              | property (times number of properties)               | 40.00       |
| 146     | 710        | 246          | 355             | For filing a submission after final rejection       |             |
| 140     | 710        | 240          | 000             | (see 37 CFR 1.129(a))                               |             |
| 149     | 710        | 249          | 355             | For each additional invention to be examined        |             |
| 140     | ,,,        | _,,          | 000             | (see 37 CFR 1.129(b))                               |             |
| 179     | 710        | 279          | 355             | Request for Continued Examination (RCE)             |             |
| 169     | 900        | 169          | 900             | Request for expedited examination of a design       | <del></del> |
| 103     | 300        | 100          | 000             | application   |             |
| Other ! | fee (speci | fv)          |                 | • •   |             |
|         |            |              | .,,             |   |             |
| Other t | fee (speci | fy) <u> </u> |                 | N- 74   |             |
|         |            |              |                 |   |             |
| tDad    | ad by Dact | c Filing Fee | Doid            | SUBTOTAL (3) \$_4                                   | 10.00       |
| neauc   | ed by basi | c rung ree   | raiu            |   |             |
| SUBM    | IITTED B   | <u>Y</u> :   |                 |   |             |
|         |            |              | Thom            | nas S. Ferrill                                      |             |
|         |            | Thon         | - <u>111011</u> | Flint Date: 12-13-00                                |             |
| Signa   | ture:      | מטיע         | ro #            | Date:   |             |

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